

Author index

- Addonizio, M.L., see Antonaia, A. 28 (1992) 167
- Aguado, M.A. and M.A. Anderson, Degradation of formic acid over semiconducting membranes supported on glass: effects of structure and electronic doping 28 (1993) 345
- Ahachad, M., M. Charia and A. Bernatchou, Study of an improved $\text{NH}_3\text{-H}_2\text{O}$ solar absorption refrigerating machine in Rabat (Morocco) 28 (1992) 71
- Ahmed, F., see Lehri, D. 28 (1993) 363
- Ambia, M.G., M.N. Islam and M.O. Hakim, Temperature effects on the electrical properties of ZnO thin films prepared by the pyrosol process 28 (1992) 103
- Anderson, M.A., see Aguado, M.A. 28 (1993) 345
- Andreu, J., see Serra, J. 28 (1992) 49
- Anis, W.R. and S.Z. Girgis, Stepped sine wave DC/AC inverter. II. Circuit design 28 (1992) 131
- Anis, W.R., An alternative design of a novel battery voltage regulator for PV systems 28 (1992) 143
- Anis, W.R., Stepped sine wave DC/AC inverter. I. Theoretical analysis 28 (1992) 123
- Antonaia, A., P. Menna, M.L. Addonizio and M. Crocchiolo, Transport properties of polycrystalline tin oxide films 28 (1992) 167
- Arakelyan, V.M., see Sarkissyan, A.G. 28 (1992) 217
- Arch, J., see Nag, S. 28 (1992) 285
- Aroutiounian, V.M., see Sarkissyan, A.G. 28 (1992) 217
- Asensi, J.M., see Serra, J. 28 (1992) 49
- Azzaoui, A., A. Bernatchou and M. Charia, Fluorinated derivatives of dimethyl ether as new fluids for compression heat pumps 28 (1992) 81
- Badawy, W.A., Preparation and characterization of TiO_2/Sb thin films for solar energy applications 28 (1993) 293
- Begoian, K.H., see Sarkissyan, A.G. 28 (1992) 217
- Bernatchou, A., see Ahachad, M. 28 (1992) 71
- Bernatchou, A., see Azzaoui, A. 28 (1992) 81
- Bertomeu, J., see Serra, J. 28 (1992) 49
- Bhatnagar, P.K., M. Saxena and K. Jain, Barrier height reduction due to metal wave function penetration in MOS solar cells 28 (1993) 329
- Bockris, J.O.M., see Lin, G.H. 28 (1992) 29
- Charia, M., see Ahachad, M. 28 (1992) 71
- Charia, M., see Azzaoui, A. 28 (1992) 81
- Chong, M., see Li, J. 28 (1993) 381
- Crocchiolo, M., see Antonaia, A. 28 (1992) 167
- Das, S.K. and G.C. Morris, Preparation and characterisation of electrodeposited n-CdS/p-CdTe thin film solar cells 28 (1993) 305
- Deshmukh, L.P., K.V. Zipre, A.B. Palwe, B.P. Rane, P.P. Hankare and A.H. Manikshete, Some electrical and optical studies on bismuth trisulphide thin films 28 (1992) 249
- Dhumure, S.S. and C.D. Lokhande, Preparation and characterization of chemically deposited Ag_2S films 28 (1992) 159

- Fernando, C.A.N., Efficient charge separation process in a dye sensitized p-Cu₂O/p-CuCNS photoelectrochemical cell 28 (1993) 375
- Fernando, C.A.N., Kinetics of photocurrent generation and quantum efficiency of a dye sensitized platinized solid state photovoltaic cell made from p-type CuCNS and n-SnO₂ transparent film on glass 28 (1992) 255
- Fonash, S., see Nag, S. 28 (1992) 285
- Fort, P., see Traverse, J.P. 28 (1992) 195
- Ganda, H., see Traverse, J.P. 28 (1992) 195
- Gercenshtain, M.I. and M.M. Koltun, Electroluminescent introscopy of solar cells 28 (1992) 1
- Girgis, S.Z., see Anis, W.R. 28 (1992) 131
- Granqvist, C.G., see Nilsson, T.M.J. 28 (1992) 175
- Green, M.A., see Healy, S.A. 28 (1992) 273
- Gupta, A. and A.S.N. Murthy, Photoelectrochemical behaviour of polypyrrole coated cadmium telluride 28 (1992) 113
- Hakim, M.O., see Ambia, M.G. 28 (1992) 103
- Hankare, P.P., see Deshmukh, L.P. 28 (1992) 249
- Healy, S.A. and M.A. Green, Efficiency enhancements in crystalline silicon solar cells by alloying with germanium 28 (1992) 273
- Heller, D., see Nag, S. 28 (1992) 285
- Ikuta, Y., see Maruyama, T. 28 (1992) 209
- Ileperuma, O.A., C.T.K. Thaminimulla and W.C.B. Kiridena, Photoreduction of N₂ to NH₃ and H₂O to H₂ on metal doped TiO₂ catalysts (M = Ce, V) 28 (1993) 335
- Islam, M.N., see Ambia, M.G. 28 (1992) 103
- Jain, K., see Bhatnagar, P.K. 28 (1993) 329
- Jundale, S.B. and C.D. Lokhande, (Photo)electrochemical studies on p-Sm₂S₃ films 28 (1992) 151
- Kapur, M., see Lin, G.H. 28 (1992) 29
- Kiridena, W.C.B., see Ileperuma, O.A. 28 (1993) 335
- Koltun, M.M., see Gercenshtain, M.I. 28 (1992) 1
- Lampert, C.M., see Pennisi, A. 28 (1992) 233
- Lehri, D., R. Mohan and F. Ahmed, On the validity of simple theoretical relations used for analysing the intensity modulated photoresponse of a semiconductor 28 (1993) 363
- Li, J., M. Chong and J. Zhu, A comparatively low-quality silicon material improved for solar cell fabrication 28 (1993) 381
- Lin, G.H., M. Kapur and J.O.M. Bockris, Modification of the optical properties of hydrogenated amorphous silicon by alloying with Al, Ga and S 28 (1992) 29
- Liou, J.J. and W.W. Wong, Comparison and optimization of the performance of Si and GaAs solar cells 28 (1992) 9
- Lokhande, C.D., see Dhumure, S.S. 28 (1992) 159
- Lokhande, C.D., see Jundale, S.B. 28 (1992) 151
- Malone, C., see Nag, S. 28 (1992) 285
- Manikshete, A.H., see Deshmukh, L.P. 28 (1992) 249
- Maruyama, T. and Y. Ikuta, Tin dioxide thin films prepared by chemical vapor deposition from tin(II) acetylacetonate 28 (1992) 209
- Menna, P., see Antonaia, A. 28 (1992) 167
- Micocci, G., A. Tepore, R. Rella and P. Siciliano, Hall effect and deep level transient spectroscopy measurements in indium selenide doped with chlorine 28 (1992) 223

- Mohan, R., see Lehri, D. 28 (1993) 363
- Morenza, J.L., see Serra, J. 28 (1992) 49
- Morris, G.C., see Das, S.K. 28 (1993) 305
- Murthy, A.S.N., see Gupta, A. 28 (1992) 113
- Muschaweck, J., see Spirk, W. 28 (1992) 93
- Nag, S., J.L. Nicque, C. Malone, J. Arch, D. Heller, S. Fonash and C. Wronski, Effect of the metal-semiconductor interface on carrier collection in a-Si:H Schottky barrier solar cell structures 28 (1992) 285
- Nicque, J.L., see Nag, S. 28 (1992) 285
- Niklasson, G.A., see Nilsson, T.M.J. 28 (1992) 175
- Nikolić, R., G. Ristić and M. Todorović, Binary eutectics of acetamide with inorganic nitrates: thermophysical properties relevant for heat storage 28 (1992) 59
- Nilsson, T.M.J., G.A. Niklasson and C.G. Granqvist, A solar reflecting material for radiative cooling applications: ZnS pigmented polyethylene 28 (1992) 175
- Palwe, A.B., see Deshmukh, L.P. 28 (1992) 249
- Pennisi, A., F. Simone and C.M. Lampert, Electrochromic properties of tungsten-molybdenum oxide electrodes 28 (1992) 233
- Putnyn, E.V., see Sarkissyan, A.G. 28 (1992) 217
- Rane, B.P., see Deshmukh, L.P. 28 (1992) 249
- Rella, R., see Micocci, G. 28 (1992) 223
- Ristić, G., see Nikolić, R. 28 (1992) 59
- Roch, C., see Serra, J. 28 (1992) 49
- Sapote, R., see Traverse, J.P. 28 (1992) 195
- Sardin, G., see Serra, J. 28 (1992) 49
- Sarkissyan, A.G., E.V. Putnyn, V.M. Arakelyan, V.M. Aroutiounian and K.H. Begoian, Photoelectrochemical characteristics of photocathodes made of high-temperature superconducting ceramics 28 (1992) 217
- Saxena, M., see Bhatnagar, P.K. 28 (1993) 329
- Serra, J., J. Bertomeu, G. Sardin, C. Roch, J.M. Asensi, J. Andreu and J.L. Morenza, Light-induced defects in thermal annealed hydrogenated amorphous silicon 28 (1992) 49
- Siciliano, P., see Micocci, G. 28 (1992) 223
- Simone, F., see Pennisi, A. 28 (1992) 233
- Song, J.S., see Yoon, K.H. 28 (1993) 317
- Spirk, W. and J. Muschaweck, General model for testing solar domestic hot water systems 28 (1992) 93
- Tepore, A., see Micocci, G. 28 (1992) 223
- Thaminimulla, C.T.K., see Ileperuma, O.A. 28 (1993) 335
- Todorović, M., see Nikolić, R. 28 (1992) 59
- Traverse, J.P., P. Fort, H. Ganda and R. Sapote, Investigation of optical properties of iron, chromium, and nickel oxide based coatings 28 (1992) 195
- Wong, W.W., see Liou, J.J. 28 (1992) 9
- Wronski, C., see Nag, S. 28 (1992) 285
- Yoon, K.H. and J.S. Song, Properties of fluorine-doped SnO₂ films prepared by the pyrolysis deposition method 28 (1993) 317
- Zhu, J., see Li, J. 28 (1993) 381
- Zipre, K.V., see Deshmukh, L.P. 28 (1992) 249